

THIS MEMORANDUM

is an acknowledgment that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record

Shipment No. 615-3005

657900

Carrier's No

Tri-State Motor Transit Company

Name of Carrier

RECEIVED subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading

UMETCO MINERALS CORPORATION

AT MARIETTA, Ohio.

September 4, 1984 From

METALS DIVISION

UNION CARBIDE CORPORATION

Niagara Falls, NY

For use via carrier truck under the exclusive/sole use shipments/movements

the property described below in apparent good order, except as noted (contents and condition of contents of packages unknown) marked, consigned and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Official Southern Western and Illinois Freight Classifications in effect on the date hereof, if this is a rail or a rail water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

CHEM NUCLEAR SYSTEMS, INC.

SHIPPER'S ORDER NO

CUSTOMER'S ORDER NO

Consigned to ~~UMETCO Metals Division~~ BARNWELL MANAGEMENT FACILITIESDestination ~~Marietta~~ BARNWELL (Osborn Road) State ~~Ohio~~ S Carolina County ~~Monroe~~ BARNWELL

Route

Delivering Carrier Tri-State Motor Transit

Car or Vehicle Initials 3992

No 445102 Seal 261505

No Packages	Kind of Package Description of Articles Special marks and Exceptions	*Weight (Sub to correction)	†Class or Rate	Check Column
8	Radioactive Materials LSA nos (520 cu. ft.)			
	Radioactive Material, UN-2912			
	U-Natural			
	Uranium/Thorium Residues (From Chemical Processing)			
	0016 Max. Curies per Package Less than one (1) pound source			
	material - solid, metal oxide, contaminated soil,			
	building rubble, wood and plant equipment			
This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation				
Signed <i>[Signature]</i>				
Vehicle assigned for sole use of consignor. Do not load other freight on the vehicle, do not transfer in route and do not break the seal on truck				
Carrier hereby acknowledges that prior to or at the time this shipment was offered for transportation, the shipper provided or affixed, according to applicable regulations, the required placards or orange panels (including prescribed identification numbers) for each hazardous material named hereon				
Signed <i>[Signature]</i>				

Subject to Section 7 of Conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse to the consignor, the consignor shall sign the following statement:

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of consignor)

If charges are to be prepaid, write for stamp here: "To Be Prepaid"

Third Party PREPAID (See Below)

Received \$ _____ to apply in prepayment of the charges on the property described hereon

Agent or Cashier

Per _____ (The signature here acknowledges only the amount prepaid)

Charges advanced

\$ _____

This shipment is correctly described

Correct weight is _____ lbs

Subject to verification by the

*L.G. Evans

Umetco Minerals Corp

P.O. Box 97
Niagara Falls, NY 14301

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____

METALS DIVISION
UNION CARBIDE CORPORATION

UMETCO MINERALS CORPORATION

Shipper

Agent

Per *[Signature]*
Permanent postoffice address of shipper
UC 326-34

G. L. Walck

Per

UCCNHT0003171

(1) GENERATOR NAME UMETCO MINERALS CORPORATION
ADDRESS 137 - 47th Street
CITY Niagara Falls STATE New York
CONTACT G.E. Walck PHONE (716) 278-3361

(2) consigned to
CHEM NUCLEAR SYSTEMS, INC
P O BOX 726 OSBORN ROAD
BARNWELL S C 29812

BARNWELL WASTE MANAGEMENT FACILITY
Operated by CHEM NUCLEAR SYSTEMS, INC
P O Box 726, Barnwell, South Carolina 29812
(803) 259-1781
RADIOACTIVE SHIPMENT MANIFEST FORM

(3) USE THIS NUMBER ON
ALL CONTINUATION PAGES

VOLUME ALLOCATION NO
0984-211A

PAGE 1
OF 2

(4) Tri-
CARRIER State ADDRESS Joplin, Missouri 64801
TELEPHONE 417-624-3131 SHIPPING DATE 9/4/84
SHIPMENT TYPE Van SHIPMENT SURFACE EXPOSURE 0.032 mR/hr
SHIPMENT NO 615-3005 LINER SERIAL NO —
DRIVER SIGNATURE Clinto Williams DATE 9-4-84

(5) TOTAL FOR EACH CLASS		PROPER SHIPPING NAME & HAZARD CLASS (PER 49 CFR 172.101)	ID NUMBER
NO OF PACKAGES	WEIGHT (Pounds)		
8	39083	Radioactive Material, empty packages	UN2908
		Radioactive Material, fissile, n o s — Radioactive Material	UN2918
		Radioactive Material, low specific activity, n o s — Radioactive Material	UN2912
		Radioactive Material, n o s — Radioactive Material	UN2982
		Radioactive Material, limited quantity, n o s — Radioactive Material	UN2910
		Radioactive Material, special form, n o s — Radioactive Material	UN2974
		Radioactive Material, instruments and articles — Radioactive Material	UN2911
		Other (Specify)	

(6) SHIPMENT TOTALS							
VOLUME (Cubic Feet)	TOTAL NO OF PACKAGES	ACTIVITY (10CFR 20.311) <input type="checkbox"/> Curies <input checked="" type="checkbox"/> Millicuries					SOURCE (Pounds)
		ALL ISOTOPES	TRITIUM	C 14	Tc 99	I 129	
520	8	.054	NP	NP	NP	NP	0.8

(7) TOTAL SNM	
ISOTOPE	GRAMS
U 233	N/A
U 235	
TOTAL	

(8) TOTAL PALLET
VOLUME (CU FT) N/A

(9) WASTE DESCRIPTION Contaminated Soil
Misc. Debris (10) PHYSICAL FORM/
SOLIDIFICATION AGENT Solid

(13) (X) Yes () No THIS VEHICLE IS CONSIGNEE EXCLUSIVE USE LOADING AND UNLOADING MUST BE
ACCOMPLISHED BY CONSIGNOR OR CONSIGNEE OR HIS DESIGNATED AGENT

(14) IMPORTANT This is to certify that the above named materials are properly classified described packaged marked
and labeled and are in proper condition for transportation according to the applicable regulations of the Department of
Transportation

Signature G.E. Walck
Company Umetco Minerals Corp Date 9/4/84

(11) CHEMICAL FORM AND
NAME AND % OF CHELATING AGENT(S) Metal Oxides

(12) WASTE FORM CLASS
☒ A ☐ B ☐ C

(15) Certification is hereby made to the South Carolina Department of Health and Environmental Control that this shipment
of low level radioactive waste has been inspected in accordance with the requirements of South Carolina Radioactive
Material License No 097 as amended and the Nuclear Regulatory Commission's License No 12 13536 01 as
amended and the effective Barnwell Site Disposal Criteria within 48 hours prior to shipment and further certification is
made that the inspection revealed no items of non compliance with all applicable laws rules and regulations

Date 9/4/84 By G.E. Walck
Title and Organization Construction Superintendent - Umetco Minerals Corp.
Telephone No (716) 278-3361

- ☒ This material meets all license requirements
☒ This material was disposed of in accordance with license
☐ Discrepancy

Date 9/18/84
Authorized Signature [Signature] Title [Signature]
SEP 12 1984

UCCNHT0003172

GENERATOR NAME UMI LCO MINERALS CORPORATION

PAGE 2 OF 2

PAGE 2 OF 2

PAGE TOTALS

CUSTOMER S COPY

UCCNHT0003173